Ontario

Ministry of Natural Resources

Hon. Michael Harris
Minister

Mary Mogford
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Ministry of Northern Affairs

Hon. Leo Bernier
Minister

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Deputy Minister

ONTARIO GEOLOGICAL SURVEY

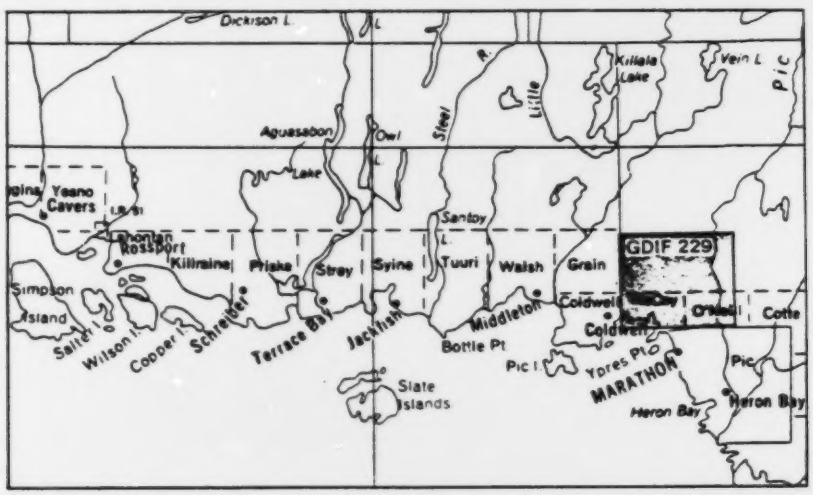
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 229

SEELEY LAKE AREA

DISTRICT OF THUNDER BAY

Compiled by the Staff of
the Resident Geologist's Office
Thunder Bay



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

86-0829

NTS Number 42 D 16/SW

Mining Claim Map Number Seeley Lake Area G-613

This project was funded by the Ministry of Northern Affairs (MNA).

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1985: Seeley Lake Area, District of Thunder Bay; Ontario Geological Survey, Geological Data Inventory Folio 229, compiled by the staff of the Resident Geologist's Office, Thunder Bay, 36p. and 2 maps.

Original Compilation by: T. Twomey

Date	Page Revised	Revised by

Date	Page Revised	Revised by

SEELEY LAKE AREA

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ACCOMPANYING MAPS

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Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	T. JAN./85
2	Assessment Files Research Office, Toronto	YES	T. JAN./85
3	ODM General Index; 7 volumes	YES	T. JAN./85
4	Catalogue of Airborne Geophysical Surveys (ODM)	NO	T. JAN./85
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	YES	T. JAN./85
6	ODM Industrial Mineral Reports	NO	T. JAN./85
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	T. JAN./85
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	NO	T. JAN./85
9	Newspaper Clippings File	YES	T. JAN./85
10	GSC Index to Publications	YES	T. JAN./85
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	T. JAN./85
12	OGS Index Maps	YES	T. JAN./85
13	Source Mineral Deposit Records (O.G.S.)		
14	Author - Subject Articles File	YES	T. JAN./85
15	Miscellaneous Papers: ODM & OGS	YES	T. JAN./85
16	ODM Geological Circulars: OGS Study Series	NO	T. JAN./85
17	ODM Preliminary Reports: ODM Bulletins	YES	T. JAN./85
18	ODM – OGS Open File Reports	YES	T. JAN./85
19	OGS Northern Ontario Engineering Geology Terrain Studies	YES	T. JAN./85
20	OGS Aggregate Resources Inventory Papers	NO	T. JAN./85
21	OGS Mineral Potential Maps	YES	T. JAN./85

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . .Anhydrite	△ fu. . . . . .Fuchsite	▲ Ni. . . . . Nickel	△ st. . . . . .Stone
△ ank. . . . . .Ankerite	△ gn. . . . . Galena	△ Nb . . . . . .Niobium	△ talc . . . . . .Talc
△ anna . . . . . Annabergite	△ gt . . . . . Garnet	△ Pd . . . . . Palladium	△ Te . . . . . Tellurium
△ ap. . . . . .Apatite	△ goe . . . . . .Goethite	△ peat . . . . . .Peat	△ td. . . . . Tetrahedrite
△ arg . . . . . Argentite	▲ Au . . . . . Gold	△ pent . . . . . Pentlandite	△ th. . . . . .Thorite
△ As . . . . . .Arsenic	△ gf. . . . . .Graphite	▲ Pt. . . . . .Platinum	△ Th . . . . . .Thorium
△ asp . . . . . .Arsenopyrite	△ gl . . . . . Gravel	△ py . . . . . .Pyrite	△ thuc . . . . . Thucholite
△ asb . . . . . .Asbestos	△ gyp. . . . . Gypsum	△ pyl . . . . . Pyrochlore	△ ti . . . . . Titanite
△ ba. . . . . .Barite	△ hem . . . . . Hematite	△ pyrl . . . . . .Pyrolusite	▲ Ti. . . . . Titanium
△ be. . . . . .Beryl	△ il . . . . . Ilmenite	△ po . . . . . .Pyrrhotite	△ tour . . . . . .Tourmaline
△ Bi. . . . . .Bismuth	▲ Fe . . . . . .Iron	△ q . . . . . Quartz	△ trap . . . . . .Trap rock
△ bn . . . . . .Bornite	△ IF. . . . . Iron Formation	△ qcv . . . . .Quartz carbonate vein	△ W. . . . . Tungsten
△ bran . . . . . .Brannerite	△ jas . . . . . Jasper	△ ra. . . . . .Radioactive minerals	△ uran . . . . . Uraninite
△ bruc . . . . . .Brucite	△ kaol . . . . . .Kaolinite (kaolin)	△ RE . . . . . .Rare Earths	△ U . . . . . .Uranium
△ Cd . . . . . Cadmium	△ ky . . . . . Kyanite	△ sd. . . . . Sand	△ verm . . . . . .Vermiculite
△ calc. . . . . Calcite	△ Pb . . . . . Lead	△ sgl . . . . . Sand and gravel	△ Y . . . . . Yttrium
△ carb . . . . . .Carbonate	△ lim . . . . . Limonite	△ ss . . . . . .Sandstone	▲ Zn . . . . . .Zinc
△ cel . . . . . .Celestite	△ Li. . . . . Lithium	△ scap . . . . . Scapolite	△ zr. . . . . Zircon
△ cc. . . . . .Chalcocite	△ mgst . . . . . Magnesite	△ shee . . . . . .Scheelite	
△ cp. . . . . .Chalcopyrite	△ mag . . . . . .Magnetite	△ serp . . . . . Serpentine	▲g.mi. . . . . .Green Mica
△ ch. . . . . .Chert	△ mc . . . . . Malachite	△ sh. . . . . .Shale	
△ clay . . . . . .Clay	△ Mn . . . . . Manganese	△ sid . . . . . Siderite	
△ Co . . . . . Cobalt	△ mb . . . . . .Marble	△ si . . . . . .Silica	
△ cob. . . . . Cobaltite	△ mar. . . . . Marcasite	△ Ag . . . . . .Silver	
△ cb. . . . . .Columbite	△ ma . . . . . .Marl	△ sl . . . . . Slate	
▲ Cu . . . . . .Copper	△ mi . . . . . Mica	△ sm . . . . . .Smaltite	
△ cor . . . . . Corundum	△ ml . . . . . .Millerite	△ sod . . . . . Sodalite	
△ dol . . . . . Dolomite	△ mo . . . . . Molybdenite	△ spec . . . . . Specularite	
△ ep. . . . . Epidote	△ Mo . . . . . .Molybdenum	△ sp. . . . . .Sphalerite	
△ ery . . . . . Erythrite	△ mon . . . . . Monazite	△ spd . . . . . .Spodumene	
△ fel . . . . . .Feldspar	△ ne. . . . . Nephelite (nepheline)	△ staur . . . . . .Staurolite	
△ fl . . . . . .Fluorite (flurospar)	△ nc. . . . . .Niccolite	△ stib. . . . . Stibnite	

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Anaconda American Brass	Cu, Ni, Pt		MRC 12, 1969, p. 303	ODM 1967, GR 43, p. 43
B	Knut Kuhner Showing, Kerr Addison Mines	Zn, Au, g.mi			Resident Geologist's Assessment Files, Thunder Bay
C	Coubran Lake Prospect	Cu, Fe, Ti		MRC 12, 1969, p. 319	Resident Geologist's Assessment Files, Thunder Bay

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE THUNDER BAY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Ameranum Mines Limited F.N.: 63.1275	64										64	64							
2	Anaconda American Brass				65															
3	Angler Mining Company Limited				64 65															
4	Bamoose Lake Mines	54			54															
5	Brown McDade Resources F.N.: 2.6410											84	84							
6	Carlson Mines - Laurasia Resources F.N.: 2.6296	83										83								
7	Chevron Standard Limited F.N.: 2.1878, 2.1470	74																		
8	Coldstream Mines Limited				72															
9	Consolidated Gillies Lake Mines F.N.: 63.525	54										54								
10	Delhi Pacific Resources Limited F.N.: 2.7097								84	84										

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE THUNDER BAY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
11	Denison Mines Limited F.N.: 63A.405	61			61															
12	Denison Mines Limited F.N.: 63.1220											63	63							
13	Fairbairn, D. F.N.: 2.2282				76				76	76	76									
14	Falconbridge Nickel Mines				63															
15	Filo, K. (Boram Oil Limited) F.N.: 2.6694, 2.6699	83													84					
16	Gowganda Resources Inc. F.N.: 2.5981, 2.6800											84			83					
17	Hathaway Metal Mines Limited				65			65												
18	Head of the Lakes Iron Mine (Denison Mines Limited) F.N.: 63.1207	63			54 62	60 62			54	59*		62	62							
19	Hemlar Resources Exploration Limited F.N.: 2.7176												84							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE THUNDER BAY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
20	Ingamar Exploration Limited (Westam Oil and Gas)				84															
21	Ingamar Exploration Limited (Colby Resources) F.N.: 2.6237, 2.6061	83				83						83	83		83		83			
22	Ingamar Exploration Limited (East-West Resource Corp.) F.N.: 2.6024	83				83						83								
23	Irish Copper Mines Limited F.N.: 63.1690											65	65							
24	Keevil Mining Group Limited F.N.: 63.1242, 63.1825	64	64						64	64		64				64				
25	Kerr Addison Mines Limited (Kuhner Option) F.N.: 2.906				71								71*	71*						
26	Lakehead Mines Limited	68		68	64,65 66	68						67		67						
27	Lavoie, R. (Lough-Hibbard Group) F.N.: 2.7359	84[1]																		

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE THUNDER BAY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	BENEFICATION STUDIES		
COMPANY/AUTHOR (file number)																				
28	Lundmark, H. F.N.: 2.5289			84														82 83		
29	Marathon Mines Limited F.N.: 63.1759				65							65	65							
30	Mining Corp. of Canada Ltd. F.N.: 63A.459, 63A.461	65																		
31	Mining Corp. of Canada Ltd. F.N.: 63A.459	65										65	65							
32	Nelson, J. (Canadian-United Minerals Inc., Teeshin Resources) F.N.: 2.6222	83			84	83														
33	Noranda Exploration (Noranda Mines)	55		55		55		54												
34	Norgold Mines Limited F.N.: 63.1812											65	65							
35	North Rankin Nickel Mines Ltd. F.N.: 63.2586											69								

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE THUNDER BAY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
36	Northern Energy Corp. (Jones, D.) F.N.: 2.7177												84							
37	Pennant Resources Limited F.N.: 2.7096								84	84										
38	Placer Development Limited F.N.: 2.3643	80	80		79 80	80														
39	Rockwin Mines Limited F.N.: 63.710											56	56				56			
40	Ron-Roy Uranium Mines Limited	63						63												
41	Roy, R. (Westam Oil - Ventex Energy) F.N.: 2.6239	83										83			83		83			
42	Scott, J. (Dore Exploration) F.N.: 2.6240	83										83			83		83			
43	Scott, J. (Dore Exploration) F.N.: 2.6228											83								
44	Seeley Mining Corp. F.N.: 63.1755							65				65	65							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE THUNDER BAY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
45	Seemar Mines Limited	65			65															
46	Shell Canada Limited F.N.: 2.2011								75											
47	St. Pierre, D. (Lough/Hibbard Group) F.N.: 2.6602												84							
48	Renner, R.			83		83														
49	Sweet, J.				63															
50	Tontine Mining Limited F.N.: 63A.567	70																		
51	Tripp, E. F.N.: 63A.127	51																		
52	White Rock Mines Limited F.N.: 63.1885											66	66							
53	Whitegate Mining Company*	63																		

NOTES:
* No map
1. Filed 42 D/16SE.

Notes:

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
1	Anaconda American Brass	P5-17	Feb./65	020°	-45°	12	280	py, po, cpy, mag	
2	" " "	P5-24	"	020°	-45°	27	366	py, po, cpy, mag	
3	" " "	P5-27	March/65	025°	-45°	10	369	py, po, cpy, mag	
4	" " "	P5-30	"	025°	-45°	13	369	py, po, cpy, mag	
5	" " "	P5-55	July/65	025°	-45°	12	1042	py, po, cpy, mag	
6	" " "	P5-61	"	025°	-45°	23	407	py, po, cpy, mag	
7	" " "	P5-64	"	025°	-45°	3	781	mag	
8	" " "	P5-66	Aug./65	025°	-45°	9	499	mag, S	
9	" " "	P5-67	"	025°	-45°	5	845	mag, S	
10	" " "	P5-69	"	025°	-65°	5	741	mag	
11	" " "	P5-72	"	025°	-45°	10	518	py	
12	" " "	P5-74	"	025°	-40°	3	925		
13	" " "	P5-75	"	025°	-40°	8	939		
14	" " "	P5-83	Sept./65	025°	-45°	9	603	mag	
15	" " "	P5-3	Aug./64	090°	-55°	4	479	mag, S	
16	" " "	P5-4	Sept./64	090°	-45°	6	385	mag, po	
17	" " "	P5-12	Oct./64	090°	-53°	5	792	mag, S	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
18	Anaconda American Brass	P5-5	Sept./64	090°	-45°	4	719	S	
19	" " "	P5-19	Feb./65	090°	-45°	-	359	mag, po, cpy	
20	" " "	P5-25	March/65	090°	-45°	12	466	mag, po, cpy	
21	" " "	P5-21	Feb./65	090°	-45°	10	367	mag, po, cpy	
22	" " "	P5-28	March/65	090°	-45°	10	360	mag, po, cpy	
23	" " "	P5-29	"	090°	-45°	19	665	mag, po, cpy	
24	" " "	P5-32	"	043°	-45°	10	701	mag, po, cpy	
25	" " "	P5-41	June/65	090°	-45°	7	703	S	
26	" " "	P5-42	"	090°	-45°	13	735	mag, S	
27	" " "	P5-46	"	090°	-45°	-	620	S	
28	" " "	P5-53	July/65	090°	-45°	11	1136	S	
29	" " "	P5-56	"	090°	-45°	19	738		
30	" " "	P5-57	"	090°	-75°	15	819	po, cpy	
31	" " "	P5-63	"	090°	-45°	15	708	S	
32	" " "	P5-65	"	090°	-45°	22	478		
33	" " "	P5-70	Aug./65	090°	-60°	82	881	po, cpy	
34	" " "	P5-76	"	070°	-45°	6	601	cpy	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
35	Anaconda American Brass	P5-78	Aug./65	000°	-90°	1	796		
36	" " "	P5-79	"	000°	-90°	16	622		
37	" " "	P5-80	Sept./65	070°	-45°	6	680	cpy, po	
38	" " "	P5-81	"	090°	-45°	6	913		
40	" " "	P5-84	"	090°	-45°	2	591	mag, S	
41	" " "	P5-85	"	070°	-45°	8	531	cpy, po	
42	" " "	P5-86	"	090°	-45°	3	492	mag	
43	" " "	P5-87	"	070°	-45°	8	814	mag, cpy, po	
44	" " "	P5-89	"	090°	-55°	16	1169	mag, cpy, po	
45	" " "	P5-90	"	090°	-45°	23	741		
46	" " "	P5-92	Oct./65	070°	-45°	37	739	cpy, po, py	
47	" " "	P5-91	"	070°	-45°	13	615	cpy, po	
48	" " "	P5-93	"	090°	-45°	17	470	mag, S	
49	" " "	P5-94	"	090°	-50°	13	1796	mag, S	
50	" " "	P5-95	"	090°	-45°	28	758	mag, S	
51	" " "	P5-96	"	090°	-45°	5	868	mag, S	
52	" " "	P5-98	"	090°	-55°	7	827		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
53	Anaconda American Brass	P5-100	Oct./65	070°	-45°	6	983	mag	
54	" " "	P5-101	"	090°	-45°	13	559	S	
55	" " "	P5-105	"	090°	-50°	4	829	mag	
56	" " "	P5-108	"	090°	-45°	15	672	py, po, cpy	
57	" " "	P5-110	Nov./65	070°	-45°	6	727	S	
58	" " "	P5-111	"	090°	-45°	8	814	S	
59	" " "	P5-115	"	070°	-45°	7	495	S	
60	" " "	P5-113	"	090°	-55°	8	1551	mag, po, cpy	
61	" " "	P5-118	"	070°	-45°	19	347	mag, S	
62	" " "	P5-114a	"	090°	-45°	44	666	po, cpy	
63	" " "	P5-120	"	090°	-45°	24	1058	S	
64	" " "	P5-137	June/66	?	-55°	5	1649	cpy, po	
65	" " "	P5-146	July/66	?	-45°	8	443	po, cpy	
66	" " "	P5-152	"	?	-45°	14	474	po, cpy	
67	" " "	P5-153	"	090°	-45°	16	571	S	
68	" " "	P5-156	Aug./66	090°	-60°	17	779	S	
70	" " "	P5-158	"	?	-45°	59	310		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
71	Anaconda American Brass	P5-160	Aug./66	?	-45°	29	505	cpy	
72	" " "	P5-161	"	?	-45°	6	440	py	
73	" " "	P5-165	"	?	-45°	13	371		
74	" " "	P5-166	"	180°	-45°	5	1221	S	
75	" " "	P5-168	"	?	-45°	7	356	mag, S	
76	" " "	P5-170	"	000°	-45°	7	430	mag, S	
77	" " "	P5-171	Sept./66	?	-45°	5	434	mag, S	
78	Angler Mining Company	1	Oct./65	180°	-45°	34	900		
79	" " "	2	"	165°	-45°	-	400		
80	Bamoose Lake Mines	1	March/54	?	-30°	5	865	po, py, cpy	Cu, Ni
81	" " "	3	"	?	-30°	5	325	po, py, cpy	Cu, Ni
82	" " "	B-7	?	090°	-45°	4	778	py, mag	
83	Coldstream Mines Limited	72-1	May/72	090°	-50°	2	901		
84 a	" " "	72-2	"	090°	-50°	8	561		
b	" " "	72-3	"	000°	-90°	5	341		
85	Denison Mines Limited	1	Oct./61	000°	-90°	-	50		
86	" " "	2	"	160°	-45°	-	53		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
87	Denison Mines Limited	3	Oct./61	160°	-45°	-	55		
88	" " "	4	Nov./61	020°	-45°	-	50		
89	" " "	5	"	000°	-90°	-	51		
90	" " "	6	"	000°	-90°	-	51		
91	" " "	7	"	085°	-45°	-	51		
92	" " "	8	"	070°	-45°	-	52		
93	" " "	9	"	180°	-60°	-	103		
94	" " "	10	"	270°	-60°	-	103		
95	" " "	11	"	000°	-90°	-	101		
96	Fairbairn, D.	5	Feb./76	350°	-45°	26	327		
97	" "	6	"	017°	-45°	9	305	mag	
98	" "	7	"	348°	-30°	15	327	mag	
99 a	Falconbridge Nickel Mines	F-1	March/63	220°	-50°	7	350	mag	
b	" " "	F-2	"	270°	-50°	4	350	mag	
c	" " "	F-3	"	300°	-50°	7	600	mag	
100	Hathaway Metal Mines	1	Nov./65	330°	-45°	6	500	py	
101	" " "	2	"	180°	-45°	70	303		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
102	Hathaway Metal Mines	3	Nov./65	180°	-45°	7	330	py	
103	Head of the Lakes Iron Mine	S1	Feb./54	192°	-45°	151	503	po, py, cpy, mag	
104 a	" " " " " "	S3	"	012°	-40°	51	538	po, py, cpy, mag	
b	" " " " " "	S6	"	000°	-48°	51	330	po, py, mag	
105	" " " " " "	S4	"	192°	-45°	39	204	po	
106*	" " " " " "	S2	"	012°	-45°	21	595	po, mag, cpy	
107*	" " " " " "	S7	June/54	191°	-45°	19	1134	po, mag, cpy	
108	" " " " " "	S8	July/54	180°	-45°	28	1000	py, mag, cpy	
109*	" " " " " "	S9	Aug./54	180°	-45°	13	598	py, mag, cpy	Fe
110*	" " " " " "	S10	"	180°	-45°	15	525	mag	
111	" " " " " "	40	Aug./62	011°	-70°	12	102	mag, cpy, po	Cu, Ni, Au, Ag
112	" " " " " "	41	"	015°	-70°	27	103	mag, cpy, po	
113	" " " " " "	43	"	015°	-70°	5	102	mag, cpy, po	Cu, Ni, Au, Ag
114	" " " " " "	45	"	020°	-65°	12	105	mag, cpy, po	Cu
115	" " " " " "	46	Sept./62	015°	-70°	9	111	cpy	
116	" " " " " "	48	"	035°	-72°	11	103	mag	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
117	Head of the Lakes Iron Mine	49	Sept./62	015°	-70°	30	111	mag, po, cpy	Cu
118	" " " " " "	50	"	000°	-90°	2	109		
119	" " " " " "	51	"	000°	-90°	-	108	mag, po, cpy	
120	" " " " " "	52	"	020°	-70°	-	106	mag, py	
121 a	" " " " " "	55	July/63	342°	-82°	-	103	mag, py, cpy	Cu
b	" " " " " "	56	"	355°	-73°	-	102	py, cpy	
c	" " " " " "	57	"	340°	-70°	-	50	py, cpy	
d	" " " " " "	58	"	340°	-62°	-	102	mag, cpy	Cu
e	" " " " " "	59	"	355°	-70°	-	101	po, cpy, mag	Cu, Ni
f	" " " " " "	60	"	355°	-72°	-	102	po, mag	
g	" " " " " "	61	"	355°	-70°	-	102	mag, po, cpy	
122	" " " " " "	62	Aug./63	355°	-70°	-	103	mag, po, cpy	
123	" " " " " "	63	"	355°	-70°	-	103	cpy, py	
124 a	" " " " " "	64	"	355°	-70°	-	101	cpy, py, po	
b	" " " " " "	65	"	355°	-70°	-	102	mag, cpy, py	
c	" " " " " "	66	"	355°	-70°	-	102	cpy	
d	" " " " " "	67	"	000°	-70°	-	102	cpy, mag	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (metres)	Total Length of Hole (metres)	Mineralization Noted in Log	Assay Data Included for
125	Ingamar Exploration Ltd.	West-1	Feb./84	270°	-55°	1.8	191.0	py	
126	" " "	West-2	"	270°	-45°	4.3	122.0	py	
127	" " "	West-3	"	270°	-50°	7.3	119.0	py	
						(feet)	(feet)		
128 a	Kerr Addison Mines	KP-71-1	Sept./71	250°	-45°	4	202	py	
b	" " "	KP-71-2	"	270°	-45°	4	134	gr, py	
c	" " "	KP-71-3	"	250°	-45°	8	203	py, gr	
d	" " "	KP-71-4	Oct./71	000°	-45°	6	60	py, po, sp, cp	Au, Ag, Cu, Zn
e	" " "	KP-71-5	"	000°	-60°	6	62	py, po, sp, cp	
f	" " "	KP-71-6	"	000°	-	4	112	py, po, sp, cp	Au, Ag, Cu, Zn, Pb
g	" " "	KP-71-7	"	000°	-45°	1	50	py, po, sp, cp, g.mi	
h	" " "	KP-71-8	"	000°	-45°	9	68	py, po, gf	Au, Ag, Cu, Zn
i	" " "	KP-71-9	"	090°	-45°	-	122	py, cpy, po	
129	Marathon Mines Limited	65-1	July/65	000°	-90°	7	1202	py	
130	" " "	65-2	"	000°	-90°	3	1000	py	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
131	Teeshin Resources Limited	T84-1	June/84	300°	-45°	16	353	py, po, cpy	
132	" " "	T84-2	"	290°	-50°	8	249	py, po, cpy	
133	" " "	T84-3	"	310°	-50°	5	157	py, po, cpy	
134	" " "	T84-4	"	300°	-50°	21	273	py, po, cpy, gf, g.mi	
135	" " "	T84-5	"	290°	-50°	7	133	py, po, cpy, gf, g.mi	
136	Placer Development Ltd.	B-79-1	Nov./79	030°	-60°	10	730	py, po, cpy	
137	" " "	B-79-2	"	030°	-60°	4	997	mag, S	
138	" " "	B-79-3	"	030°	-60°	3	927	mag, S	
139	" " "	B-79-4	"	030°	-60°	5	727	mag, S	
140	" " "	B-79-1	July/80	030°	-55°	7	900	mag, S	
141	" " "	B-80-2	"	030°	-54°	22	920	mag, S	
142	" " "	B-80-3	"	030°	-54°	6	850	mag, S	
143	" " "	B-80-4	"	030°	-54°	4	600	mag, S	
144	Seemar Mines Limited	1	Nov./65	020°	-45°	27	501	py, po, mag, cpy	
145 a	Sweet, J.	1	Aug./63	000°	-70°	-	108	py	
b	" "	2	"	000°	-90°	-	104	py	

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
145 c	Sweet, J.	3	Aug./63	045°	-70°	-	121	py, cpy	
d	" "	4	"	000°	-70°	-	102		
146	Lakehead Mines Limited	LH-1-66	July/66	180°	-32°	-	102.0	py, po, cp	
147 a	" " "	LH-2-66	"	180°	-05°	-	102.0	py	
b	" " "	LH-3-66	"	360°	-35°	11.0	103.0		
148 a	" " "	LH-4-66	"	180°	-50°	11.5	102.0		
b	" " "	LH-5-66	"	360°	-45°	8.5	103.0		
149 a	" " "	65-10	June/65	000°	-90°	-	103.5	py	
b	" " "	65-11	"	000°	-90°	-	102.0		
150 a	" " "	65-12	"	000°	-90°	-	103.0		
b	" " "	65-13	July/65	000°	-90°	-	102.8		
151 a	" " "	65-14	"	000°	-90°	-	102.2		
b	" " "	65-15	"	000°	-90°	-	104.2		
152 a	" " "	65-16	"	000°	-90°	-	101.2	py, po, cp	
b	" " "	65-17	"	000°	-90°	-	103.0	py	
153	" " "	65-18	"	000°	-90°	-	100.8		
154	" " "	65-19	"	000°	-90°	-	101.0		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden (feet)	Total Length of Hole (feet)	Mineralization Noted in Log	Assay Data Included for
155 a	Lakehead Mines Limited	65-20	July/65	000°	-90°	-	101.0	mag, po, cp	
b	" " "	65-21	"	000°	-90°	-	101.0	mag	
c	" " "	65-22	"	020°	-65°	-	104.0	mag	
156 a	" " "	65-23	"	015°	-70°	-	101.0		
b	" " "	65-24	"	000°	-90°	-	104.0	mag	
157	" " "	78	Oct./64	000°	-90°	10.0	514.0	co, po	
158	" " "	79	Sept./64	010°	-66°	-	104.0		
159	" " "	80	Oct./64	360°	-63°	-	131.5	cp	
160	" " "	82	Sept./64	017°	-66°	-	103.4	mag	

GDIF FORM NO. 3

Notes:

*. Location unknown.

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
10	Aerodat Limited Delhi Pacific Resources Limited	Magnetic, electromagnetic, VLF-E.M.	60 metres	North/South	100 metres
13	Scintrex Surveys Limited Fairbairn, D.	Magnetic, electromagnetic, radiometric.	50 metres	North/South	100 metres
18	Hunting Technical Services Head of the Lakes Iron Mines	Magnetic, electromagnetic.	65 metres		200 metres
24	Geophysical Engineering and Surveys Keevil Mining Group Limited	Magnetic, electromagnetic.	60 metres	North/South	200 metres
37	Aerodat Limited Pennant Resources Limited	Magnetic, electromagnetic, VLF-E.M.	60 metres	North/South	100 metres
46	Aerodat Limited Shell Canada Limited	Magnetic.	60 metres	East/West	200 metres

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	B Horizon Soil	Ni	Keevil Mining Corporation	Resident Geologist's Assessment Files, Thunder Bay
2	Rock Geochemistry B Horizon Soil	Cu Cu	Placer Development	Resident Geologist's Assessment Files, Thunder Bay

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Thunder Bay

Brown McDade Resources
Canadian-United Minerals Incorporated
Carlson Mines
Coldstream Mines Limited
Denison Mines Limited
Dore Exploration
Falconbrdige Nickel Limited
Gowganda Resources Incorporated
Irish Copper Mines
Kerr Addison Mines Limited
Lakehead Mines Limited
Laurasia Resources
Mining Corporation of Canada Limited
Noranda Exploration Company Limited
Noranda Mines
Norgold Mines Limited
North Rankin Nickel Mines Limited
Pennant Resources Limited
Placer Development Limited
Seemar Mines Limited
Shell Canada Limited
Teeshin Resources
Tontine Mining Limited
Ventex Energy
Westam Oil
Whitegate Mining Company

Index Volume	Listing:	Report Volume	Part	Page
1	Coldwell Peninsula, Lake Superior			
	See also Port Coldwell			
	Building stone	19	1	231
	Map. See map of North Shore of Lake Superior, with	19	1	
	Pic River, Lake Superior, Thunder Bay District			
	Gold mining	R.C.		115
	Maps, sketch	17		129
	Rocks in and near	8		131, 133, 167
	Pic Township, Thunder Bay District.			
	Huronian rocks	8		167
	Keewatin rocks. See Melgund			
2	Heron Bay, Lake Superior			
	Heronite and prehnite	26		246
	Bamoos Lake, North of Heron Bay			
	Augite syenite ridge, photo	40		29
	Iron ore near	40	2	26, 33
	Vanadium in	40	2	33, 34
	Black River, Lake Superior			
	See Aguasabon River			
	Black River, Pic River			
	Character and drainage	40	2	23-25
		41	6	38
	Glacial lake deposits	41	6	37, 42
	Rocks	40	2	30
		41	6	40
	Surveyed	41	6	35
	Timber	41	6	39
3	Heron Bay, Pic Township			
	Faults near	40	2	32
	Gold mg. See Heron Cove Gold Mine			
	O'Hara, Neil			
	Population (1930)	40	2	25
	Rocks	40	2	28

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	Heron Bay area, Thunder Bay District			
	Report on, with map, by			
	J. E. Thomson	40	2	21-39
	Kerr-Addison Properties, Limited			
	Operating Kerr-Addison			
	Townsite	48	1	133
	Pic River, Lake Superior			
	Character	40	2	23, 24
	Glacial deposits	40	2	24, 31
	Rocks	40	2	27-30
	Valley, photo	40	2	21
	Varved clay, photo	40	2	31
	Pic Township, Thunder Bay District			
	See also Peninsula			
	Peninsula harbour			
	Gold mg. See O'Hara, Neil			
	Rock	40	2	28, 32
	See also map 40d with	40	2	
	map 41j with	41	6	
	Topography	40	2	24
5	Bamoos Lake Mines, Limited			
	Incorporated	64	1	56
6	Black River, Pic River			
	Mining claims	66	8	83
7	Bamoos Lake Mines Limited			
	Mining property, Bamoos Lake			
	Report on (1954)	MRC. 1		26
8	Anaconda Prospect			
	Township 76, Thunder Bay District			
	Mining property, report on	MRC 12		303
	Bamoos Lake Mines Limited			
	Bamoos Lake area, Thunder Bay District	GR 043		42, 50

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
8	Bamoos Lake Prospect			
	Bamoos Lake area, Thunder Bay District			
	Mining property, report on	MRC 011		423
		MRC 012		319
	Black River area, Thunder Bay District			
	Cu/Ni/Pb/Zn	GR 072		56-63
	Coldwell Syenite Complex			
	Marathon area, Thunder Bay District	GB 002		76-79
	Coubran Lake Prospect			
	Killala Lake area, Thunder Bay District			
	Mining property, report on	MRC 011		423-424
		MRC 012		319-320
	Pic River			
	Manitouwadge area, Thunder Bay District	GR 043	passim	17-31
		GR 068		2, 22, 29, 30
		GR 081		6, 12, 13
	Pic River Occurrence			
	Pic River area, Thunder Bay District	MRC 011		424
	Pic Township, Thunder Bay District			
	Copper	GR 043		44
		MRC 012		298-299
	Feldspar	MP 016		52-54
	Uranium	MRC 009		87

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
8	Township 76, Thunder Bay District			
	Copper	GR 043		43-44
		MRC 012		303
	Geology of the Cirrus-Bamoos Lake area			
	Iron	GR 043		48, 50-51
9	Coldwell Alkalic Complex			
	Sulphides/petrography			
	North Shore (Lake Superior) area, Thunder Bay and Algoma Districts	MP 082		210-215
	Heron Bay area, Thunder Bay District			
	Report (quaternary) and map 5093 on, 1979 by John F. Gartner	NOTS060		
	Summary of field work, 1977 by T. L. Muir	MP 075		80-83
	McCoy Township, Thunder Bay District			
	Augite	MP 070		53
	Pic River			
	Pic Township area, Thunder Bay District	MDC 015		102, 108
		NOTS044		8
	Pic Township, Thunder Bay District			
	Bastnaesite	MP 070		59
	Calcite	MP 070		87
	Parisite	MP 070		271
	Zircon	MP 070		437-438

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Ayres, L. D., Lumbers, S. B., Milne, V. G., Robeson, D. W.	1971	Ontario Geological Map, West Central Sheet.	ODMNA Map 2199	1 inch to 16 miles
Milne, V. G., et al.	1972	Manitouwadge-Wawa Sheet, Algoma, Cochrane, Sudbury, and Thunder Bay Districts, Ontario. Associated map P-494.	ODM Map 2220	1 inch to 4 miles
		GEOLOGICAL MAPS AND REPORTS		
Coleman, A. P.	1899	Copper Regions of the Upper Lakes, Ontario. Accompanied by map 8b.	OBM AR 8, Pt. 2	pp. 121-174
Collins, W. H.	1909	Report on the Region Lying North of Lake Superior between the Pic and Nipigon Rivers, Ontario.	GSC Separate Report 1081	
Currie, K. L.	1980	A Contribution to the Petrology of the Coldwell Alkaline Complex, Northern Ontario.	GSC Bulletin 287	
Kerr, H. L.	1910	Nepheline Syenites of Port Coldwell, Thunder Bay District, Ontario. Accompanied by map 19b.	OBM AR 11, Pt. 1	pp. 194-232
Puskas, F. P.	1961	Port Coldwell Area, District of Thunder Bay, Ontario. Revised 1967.	ODM Map P-114	
Puskas, F. P.	1967	Geology of the Port Coldwell Area, District of Thunder Bay, Ontario.	ODM - OFR 5014	
Milne, V. G.	1966	Cirrus Lake-Bamoos Lake Area, District of Thunder Bay, Ontario. Accompanied by maps 2098, 2099. Associated maps P-232, P-233, P-234, P-235.	ODM GR 43	

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Mitchell, R. H., Platt, R. G.	1982	Coldwell Alkaline Complex; in Field Trip Guidebook Trip 4, Proterozoic Geology of the Northern Lake Superior Area, J. M. Franklin (Ed.).	GAC - MAC Field Trip 4	pp. 42-60
Muir, T. L.	1982	Geology of the Heron Bay Area, District of Thunder Bay. Accompanied by map 2439.	OGS - GR 218	
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ODM - GSC	1963	Aeromagnetic Map, Goodchild Creek (42 D/16).	GSC Map 2157G	1 inch to 1 mile
ODM - GSC	1965	Aeromagnetic Map, Schreiber (42 D).	GSC Map 7088G	1 inch to 4 miles
ODM - GSC	1970	Albany River, Algoma, Cochrane, Kenora, Sudbury, Thunder Bay and Timiskaming Districts, Ontario, Aeromagnetic Compilation Map.	ODM Map P-578	

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GSC	1982	National Geochemical Reconnaissance coloured Compilation Map Series.	GSC - OFR 746	
OGS - GSC	1978	Field Operations and Analytical and Statistical Data of Regional Lake Sediment and Water Geochemistry Schreiber and Part of Longlac, NTS 42 D, 42 E, Thunder Bay District. Accompanied by maps P-1805 to P-1818.	OGS - OFR 5248	
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		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
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GDIF FORM NO.9

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GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO.9

NOTES AND ADDENDA

86° 30′

48° 52′ 30″

26

Wullie Lake

12,26

13,45

26

18,26

N Skipper Lake

Boyer L

Lake

40,49

38

2

Skipper L

2

Locobeer

2,38

9

46

Locobeer Lake

2

38

24

24

2
24
38

30

Coubran

Geordie Lake

Nellie Lake

1

River

Crocdock Lake

Seeley Lake

Bill Lake

38

4,51

Lake

28

24

Bamoos

24

Seeley

17

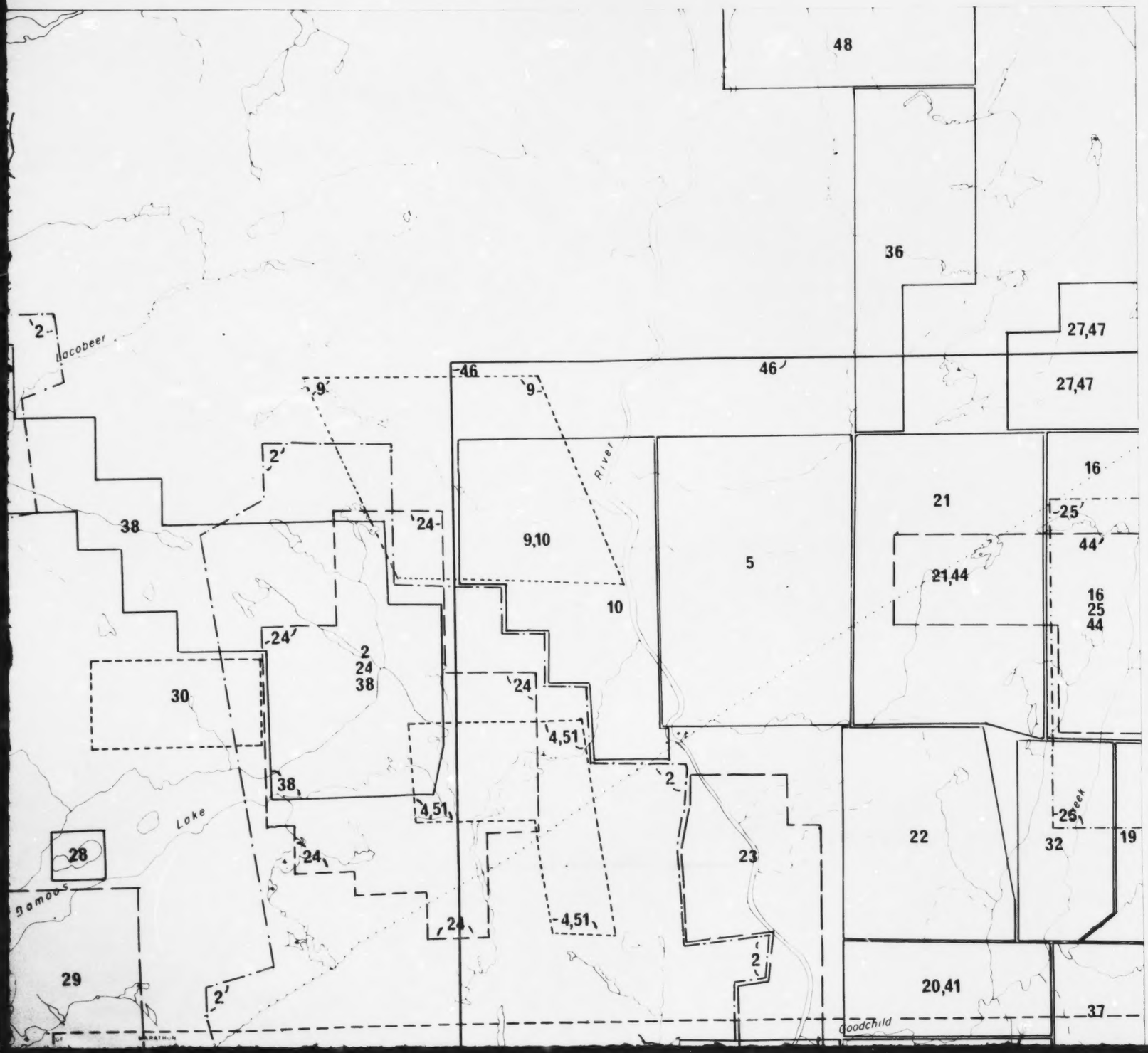
29

2

Ck

86° 15′

48° 52′ 30″



Ministry of Natural Resources

Hon. Michael Harris
Minister

Mary Mogford
Deputy Minister

Ministry of Northern Affairs

Hon. Leo Bernier
Minister

David Hobbs
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 229

(Map 1 of 2)

SEELEY LAKE AREA

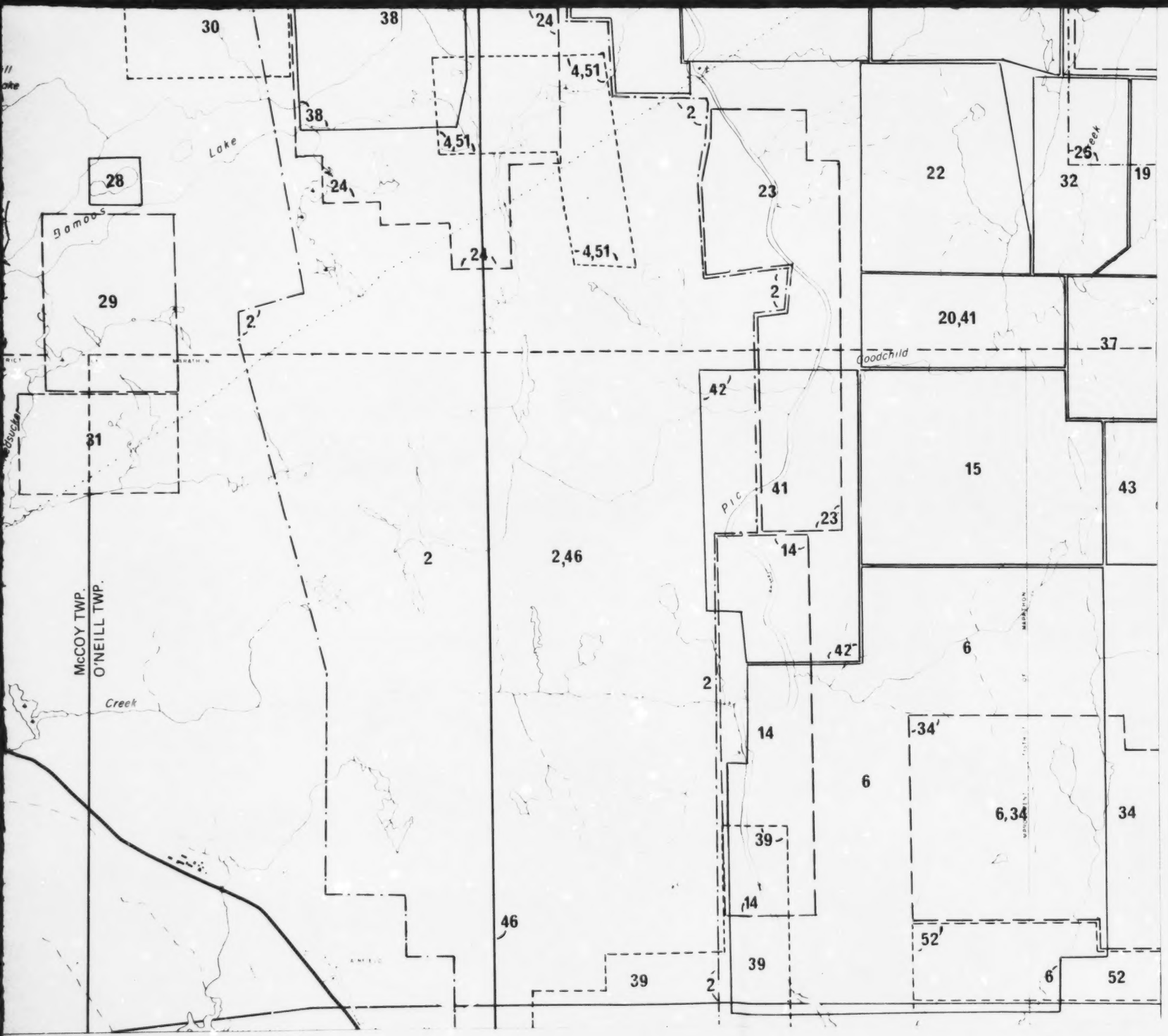
DISTRICT OF THUNDER BAY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

1
River
Crocdock
Lake
Seeley
Lake
Bill
Lake
30
38
24
38
4,51
Lake
24
24
28
Damoos
Seeley
17
29
2
Mink
Rock
31
Redsucker
Lake
Hare
Lake
11
8
11
35
50
35,50
8
8
7
35,50
2
McCOY TWP.
O'NEILL TWP.
Creek
33
Craddock
3
Redsucker
Maw Id
Port
Munro
33
3
Redsucker
Cove
Craddock Cove
Angler
3
Glasgow Id
Good Hope Id
Peninsula
Monmouth Id
Charlero Pt
33
Sturdee Cove
46
Lake
Superior
Bay
Mons Pt
Beatty
Cove
48° 45'
86° 30'



EXPLORATION DATA FILE AREAS

⊠ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area of exploration.

86° 30'

48° 52' 30"

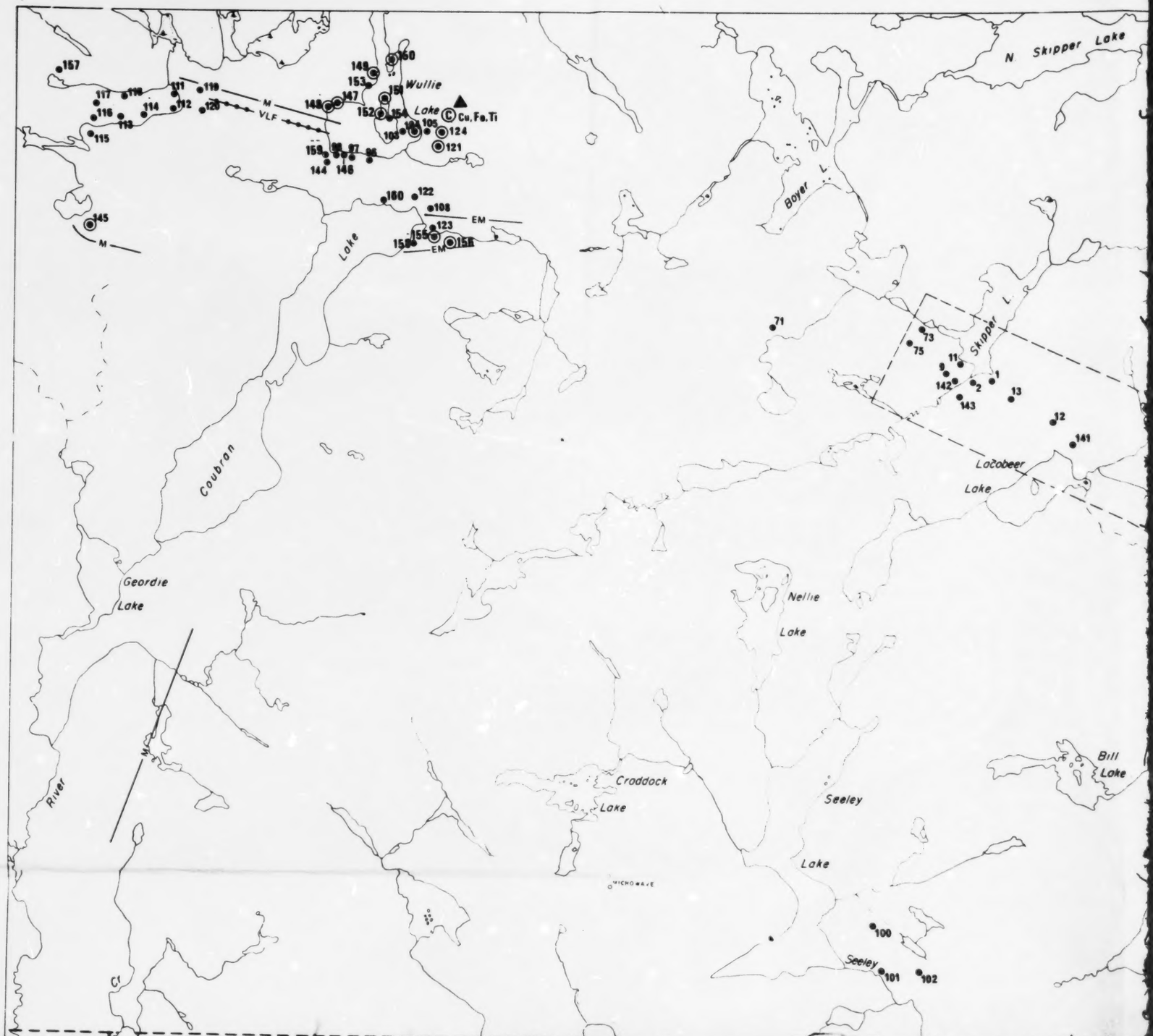
TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ☐ ◆³ — Geochemical sample site, with reference number
- ☒ ◆³ — Area of geochemical sampling, with reference number
- ☐ ✳² — Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ☐ AM — Airborne Magnetometer Anomaly
- ☐ — Airborne Electromagnetometer Anomaly
  Length of anomaly along flight line
- ☐ — Airborne Electromagnetometer Anomaly.
  Location of anomaly along flight line
- ☐ — Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- ☐ ARA — Airborne Radiometric Anomaly
- ☒ M — Ground Magnetometer Anomaly
- ☒ VL — Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- ☐ RA — Ground Radiometric Anomaly
- ☒ IP — Induced Polarization Anomaly
- ☒ SP — Self Potential Anomaly
- ☐ AFMAG — Audio-frequency magnetometer anomaly
  (total intensity)
- ☐ R — Resistivity Anomaly



N Skipper Lake
Wullie
Lake
Cu, Fe, Ti
VLF
EM
Boyer L
Lake
Skipper L
Locobeer
Locobeer
Lake
AEM
River
VLF
IP
AEM
AEM
Nellie
Lake
Croddock
Lake
Seeley
Lake
Bill
Lake
Lake
Bamoos
Seeley
MICHOMBAVE

86° 15′

48° 52′ 30″

Ontario

Ministry of Natural Resources

Hon. Michael Harris
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Minister

David Hobbs
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 229

(Map **2** of **2**)

SEELEY LAKE AREA

DISTRICT OF THUNDER BAY

Scale 1:31 680

Mile 0.5 0 0.5 1 Mile

Kilometre 0.5 0 0.5 1 Kilometre

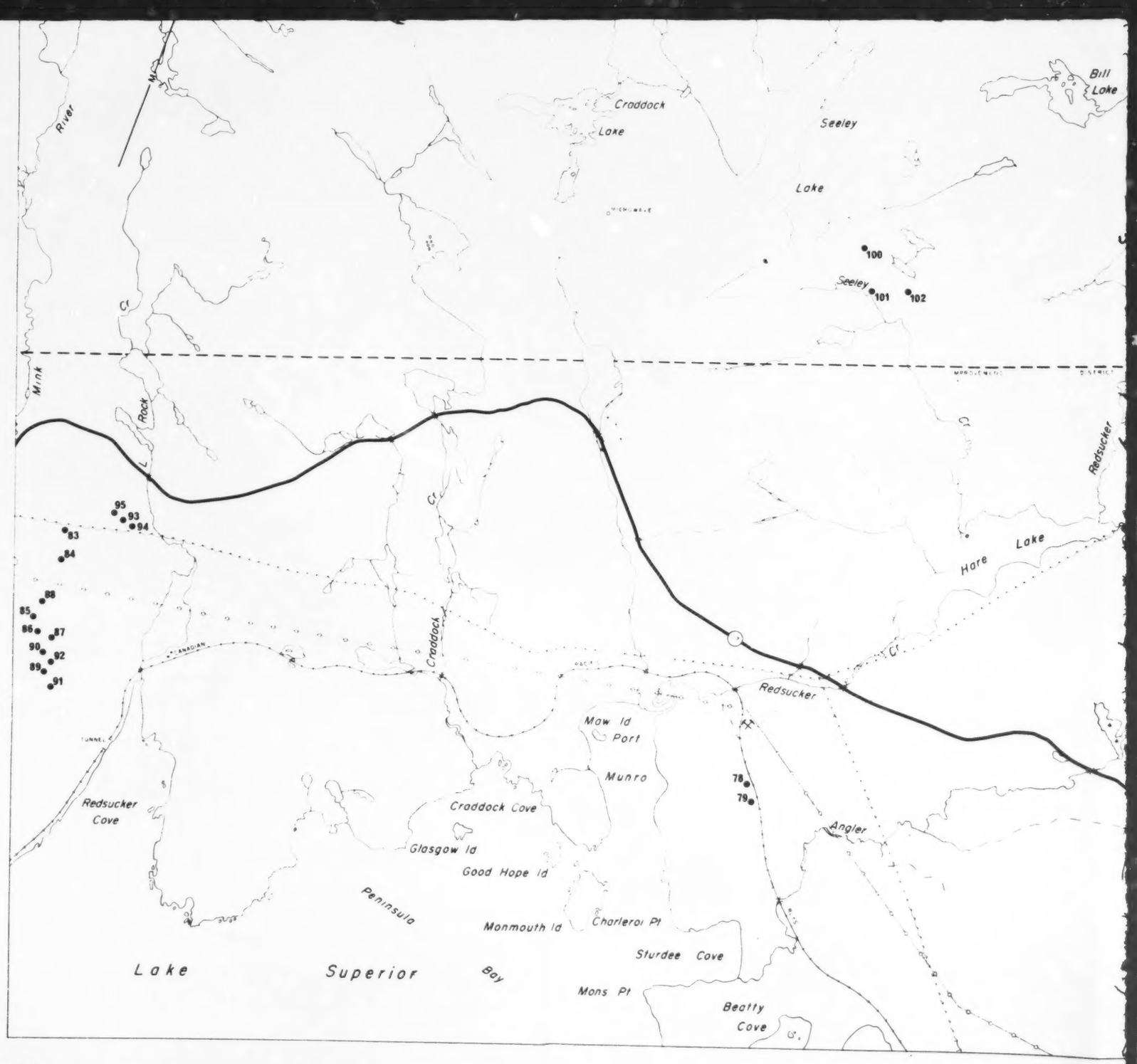
GEOLOGICAL AND MINING SYMBOLS

- ☐ Airborne Electromagnetometer Anomaly
  Conductor Axis: definite, probable, possible
- ☐ ARA — Airborne Radiometric Anomaly
- ☒ M — Ground Magnetometer Anomaly
- ☒ VL — Ground Electromagnetometer Anomaly
  (VL - Vertical Loop; HL - Horizontal Loop;
  VLF - Very low freq; Turam; JEM -
  Crone EM - 16)
- ☐ RA — Ground Radiometric Anomaly
- ☒ IP — Induced Polarization Anomaly
- ☒ SP — Self Potential Anomaly
- ☐ AFMAG — Audio-frequency magnetometer anomaly
  (total intensity)
- ☐ R — Resistivity Anomaly
- ☐ GR — Gravity Anomaly
- ☒ AEM — Airborne Electromagnetic Anomaly

MISCELLANEOUS DATA

- ☐ Trenching, pit
- ☐ Adit
- ☐ Open pit
- ☒ Rock quarry
- ☐ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



Craddock
Lake
Seeley
Lake
Bill
Lake
Lake
Bamoos
Seeley
Redsucker
Hare
Lake
Redsucker
Creek
McCOY TWP.
O'NEILL TWP.
Goodchild
Maw Id
Port
Munro
Craddock Cove
Glasgow Id.
Good Hope Id
Monmouth Id
Charleroi Pt
Sturdee Cove
Mons Pt
Beatty
Cove
Angler
Peninsula
Bay
Cu, Ni, Pt
P.I.C.
MARATHON

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ☒ cp A. — Mineral occurrence at surface, with reference letter
- ☐ Au A. 84′ — Mineral occurrence with shaft, depth given with reference letter
- ☐ Ag ? A. — Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ cp A. — Mineralized Float with reference letter

DRILL HOLES

- ☒ ●² — Location of single drill hole, with reference number
- ☒ ◉² — Location of closely spaced group of drill holes, with reference number
- ☐ (?)² — Drill hole, exact location uncertain, with reference number.
- ☐ ◎ — Property with underground drill holes in this general area, with reference number
- ☐ ○² — Property with drill holes which have not been plotted on map, with reference number
- ☐ ⊕² — Reverse Circulation Drill Hole; Churn drilling, with reference number